

# Earthdata UTC Meeting 10.14.2014

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## 1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

## 2. EMS Status

## 3. URS

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**

Java SSO and API servlet based examples now

- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**

- **URS4 Development**

Current Sprint 2.31, release 4.16

Support for EULA on authorization page.

Additional CORS support for Javascript.

Recently Delivered URS4 Features (Currently available in Production):

Application specific user content

Customization of Authorization page with DAAC specific logo and additional text.

CORS support for javascript

Ability to test for the presence of an email address in URS

Application level control over redirection page

SSO support for cURL and wget users

Capability for client applications to query URS and obtain profiles of those users who had previously authorized them to access their profiles.

Capability for an application to always require user log-in (e.g. for ASTER DAR tool).

Apache-based URS-4 Plug-in Authentication module

- **Request for Feedback: URS Field Deprecation Impacts**

Looking at potential impacts for deprecating "Address" and "User Type" fields from URS

Please review ordering systems and other integration points for dependencies on these fields

## 4. Earthdata

- **Earthdata Redesign**
  - Continued redesign meetings with stakeholders
  - Work on actual site redesign to begin in November

- **ECC**
  - Continuing to onboard development projects (contact [Brett McLaughlin](#) for details)
  - Working on exposing git-over-SSH capabilities (ETA: late October/early November)
  - Looking at deployment of code to non-Earthdata hosts in early 2015

## 5. GIBS

- **New/Planned Products**
  - MODIS Collection 6 - Atmosphere & Land Reprocessing
    - Completed final atmosphere imagery test run.
    - Supporting 3-month data/image test this week(-ish?).
  - GPM - Precipitation (Rain & Snow) and Brightness Temperature
    - Testing standard product delivery.
    - Operation availability tentative planned for this week.
  - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief, Colored Index, Floating TIFF
    - Actively testing imagery generation & ingest.
  - MEaSURES Wetlands
    - Pending color map completion.
- **GIBS Technical Working Group**
  - Granule Support
    - Preliminary GIBS Granule Design Completed
    - Prototype Granule Access API - Tentatively planned for early November
  - Next Topic - TBD
    - QA Flag Layers
    - Visualization Metadata
- **GIBS New Production Release**
  - Early November UAT planned
- **General**
  - ICD Updated in COMET. Imagery providers encouraged to review latest revision.

## 6. ECHO/CMR

### ECHO System Status

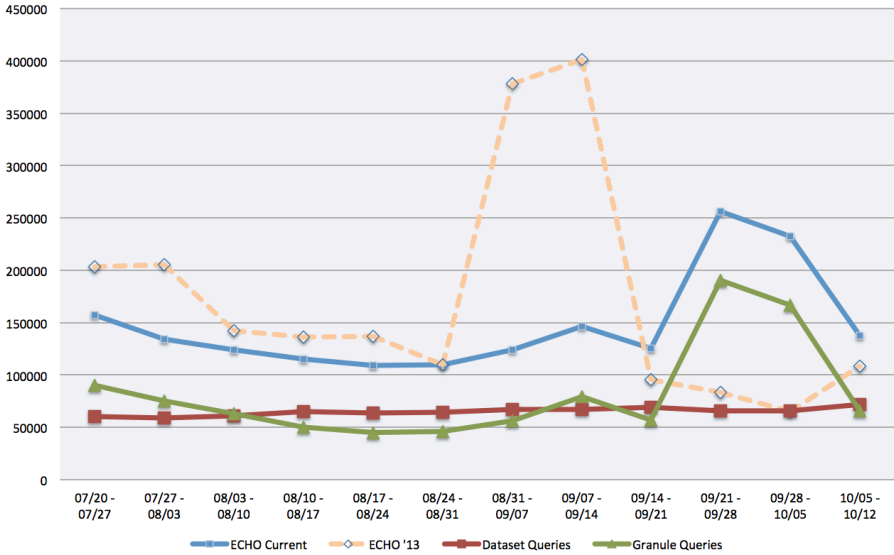
#### System Issues

None

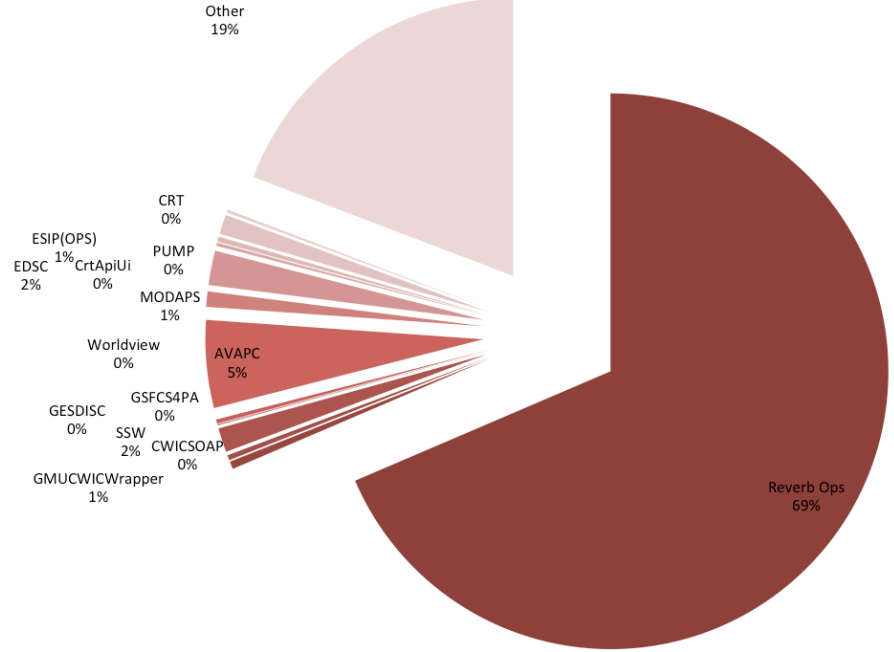
#### Recent Metrics

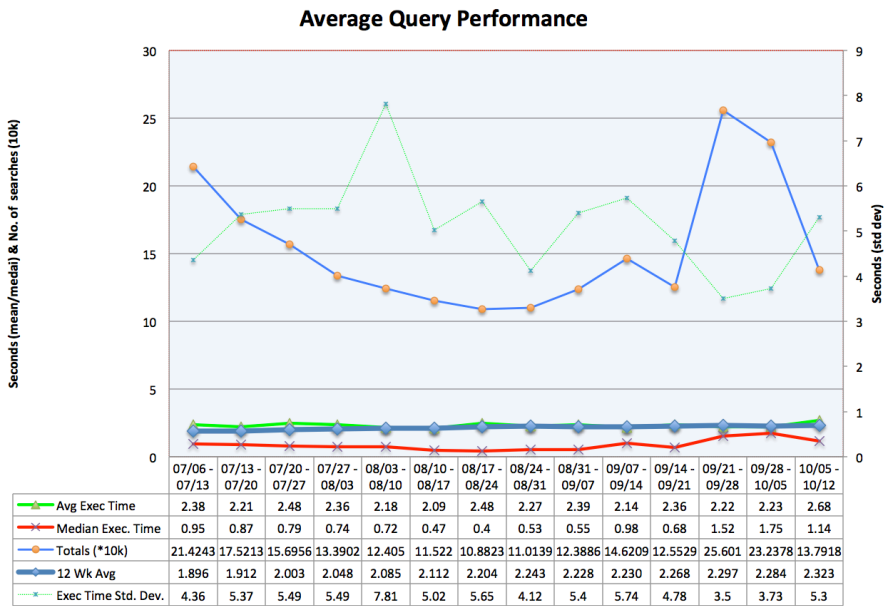
▼ [Click here to expand...](#)

Total ECHO Queries



Client Usage





## ECHO Release Status

▼ In Operations: [10.82](#)

3 week sprint, ended 8/1, pushed to operations 9/10

Number	Product	Summary	Status
11014510	Catalog REST	Catalog REST json format should return enough information to render spatial for orbit granules	Needs Verification
11014650	Reverb	Reverb Science Keyword selection not loading for IE 9	Closed
11014654	Reverb	Poor performance for really complex ECHO forms	Closed
11014655	Reverb	Add a tree control to ECHO forms	Closed
11014666	Reverb	In IE9, Reverb not showing Subsetting Options when ordering a granule	Closed
11014702	Backported to 10.81	Granule additional info does not load	Closed
11014707	ECHO Kernel	ECHO kernel should check local user db table when running in torquebox locally	Closed
11014708	Catalog REST	ECHO does not handle underscores in URS application IDs correctly	Closed

▼ In Development/Testbed: [10.84](#)

Number	Product	Summary	Status
11012024	Reverb	Ordering button should be disabled if no items are orderable	Closed
11014503	REST API	Add availability endpoint for echo-rest and catalog-rest	Fixed
11014598	Reverb	Reverb 'Perform Service' inefficient for large number of granules	Fixed
11014650	Backported to 10.82	Reverb Science Keyword selection not loading for IE 9	Closed
11014673	Reverb	Reverb 10.79. Reverb is incorrectly rendering Archive Center for ISO products	Closed
11014688	Documentation	Update catalog-rest granule search documentation to include ".kml" as a format.	Fixed
11014711	Reverb	replace fixtures with VCR in reverb cucumber tests	Fixed
11014717	ECHO	UMM-C: Add Product Flag Element to ECHO10 schema	Fixed
11014724	ECHO	Catalog-Rest returns REST_CONFLICT error on ingesting SMAP ISO data	Fixed
11014728	Reverb	Intermittent rendering issue in ECHO form tree control	Fixed
11014731	Backported to 10.81	Additional order options button is displaying for datasets which dont allow it	Closed
11014739	Catalog REST	Catalog REST should allow disabling Ingest of new data.	Fixed
11014740	ECHO	Tree widget doesn't include data layer when branch is collapsed	Closed
11014763	Catalog REST	10.83 TB: Reverb fails on any dataset search that belongs to a provider  who's name contains an underscore	Fixed
11014781	ECHO	Only return ingest error to client if 'primary' ingest fails	Fixed
11014787	Catalog REST	[CMR] ATOM results use CMR search URI for ID rather than the catalog-rest URI	Closed

11014796	Catalog REST	[CMR] json format for updated_since granule queries give a 500 error	Fixed
11014807	Catalog REST	CMR returns 413 on GET requests with long query params	Fixed
11014816	Reverb	Time to determine FTP Links is slow in PT	Fixed
11014832	Reverb	Performance on emptying shopping cart with 2000 granules needs improvement	Fixed
11014864	Reverb	SMAP ISO Dataset parser is not reflecting accurate MIME-type for ISO:SMAP	Fixed
11014865	Catalog REST	SMAP ISO datasets not being returned from catalog-rest correctly.	Fixed
11014866	Catalog REST	sending collectionCondition to CMR in Granule AQL searches	Fixed

## CMR Status

### CMR to Partner Test - Release 10.84

If you have issues/comments/questions with these releases, please email [support@earthdata.nasa.gov](mailto:support@earthdata.nasa.gov)

## ECHO Upcoming Events

### Planned Maintenance

- 10/15 10.84 to Operations (live except for REST and FTP ingest) - up to 12 hours ingest outage

## 7. Open Floor

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# Release Calendar

Team Calendars
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